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Electronic Patent Application Submission  
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2-25-03

EFS ID: 22095  
Application ID: 09858410  
Title of Invention: Time-Slot Interchange Switches  
Having Automatic Frame  
Alignment Measurement and  
Programming Capability  
First Named Inventor: Dave MacAdam  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-05-16  
Effective Receipt Date: 2003-01-21  
Submission Type: Information Disclosure Statement  
Filing Type: null  
Confirmation Number: 1980  
Attorney Docket Number: 5646-52  
Digital Certificate Holder: cn=Mitchell S. Bigel, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
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# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information  
Disclosure Statement

Application  
Number: 09858410

Attorney Docket  
Number: 5646-52

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## **Time-Slot Interchange Switches Having Automatic Frame Alignment Measurement and Programming Capability**

First Named Inventor: Mr. Dave MacAdam

### **SUBMITTED BY**

Name: Mr. Mitchell S. Bigel  
Registration Number: 29614  
Electronic Signature Mark: /msb/ Date Signed: 20030121

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### **Attached Files:**

us-information-disclosure-statement

5646-52ids.xml




**Comments:**

- An additional IDS will be filed today citing one non-patent reference



# Electronic Information Disclosure Statement

## Time-Slot Interchange Switches Having Automatic Frame Alignment Measurement and Programming Capability

Application:   
09/858410  
Confirmation: 1980  
Applicant(s): Dave MacAdam  
Docket Number: 5646-52  
Group Art Unit: 2661  
Examiner:  
search string: ( 6226288 or 6178184 or 4093827 ).pn.

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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	6226288	2001-05-01		Allen	370	376
	P02	6178184	2001-01-23		Petty	370	503
	P03	4093827	1978-06-06		Charransol et al.	179	15AT

### Remarks

(Remarks are not for responding to an office action.)

• An additional IDS will be filed today citing a non-patent reference

## Signature

Examiner Name	Date